


## **DELEGATION OF SIGNING AUTHORITY**

I, Michael A. Dillon, Vice President, General Counsel, of Sun Microsystems Inc., (the "Company"), hereby appoint Noreen A. Krall, Reg. #39,734 as Attorney-in-Fact of the Company to execute and deliver in the name and on behalf of the Company, patent office documents, and to grant powers of attorney to patent attorneys and patent agents representing the Company in the patent offices and trademark offices throughout the world as required to facilitate filing, obtaining, renewing, maintaining, working, opposing and terminating patent applications and patent registrations on behalf of the Company, and to execute documents which effect the transfer of title or licenses of patents or trademark rights, so long as such transfers are between any of the Company and its subsidiaries. This Delegation of Signing Authority is effective as of 15 May 2004, and will continue in full force and effect while such person is an employee of the Company or until such time as I otherwise designate.

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Michael A. Dillon  
Sr. Vice President & General Counsel  
Sun Microsystems, Inc.



## DELEGATION OF SIGNING AUTHORITY

I, Noreen A. Krall, Chief Patent Counsel, of Sun Microsystems Inc., (the "Company"), hereby appoint each of the following persons listed below as Attorney-in-Fact of the Company to execute and deliver in the name and on behalf of the Company, patent office documents, and to grant powers of attorney to patent attorneys and patent agents representing the Company in the patent offices and trademark offices throughout the world as required to facilitate filing, obtaining, renewing, maintaining, working, opposing and terminating patent applications and patent registrations on behalf of the Company, and to execute documents which effect the transfer of title or licenses of patents or trademark rights, so long as such transfers are between any of the Company and its subsidiaries. This Delegation of Signing Authority is effective as of 15 May 2004, and will continue in full force and effect while such persons are employees of the Company or until such time as I otherwise designate.

Andrew C. Chen  
Bernice B. Chen  
Arien C. Ferrell  
Marilyn E. Glaubensklea  
Anirna R. Gupta  
Elaine K. Lee  
Sean P. Lewis  
Jeffrey L. Meyers  
Joseph A. Twarowski

Reg. No. 43,544  
Reg. No. 42,403  
Reg. No. 46,696  
Reg. No. 35,521  
Reg. No. 38,275  
Reg. No. 41,936  
Reg. No. 42,798  
Reg. No. 44,252  
Reg. No. 42,191

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JUL 23 2004

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Noreen A. Krall, Chief Patent Counsel  
Sun Microsystems, Inc.